

## POWER OF ATTORNEY TO PROCECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:					
Practitioners associated	Practitioners associated with the Customer Number: 32294				
OR Practitioner(s) named be customer number must be used)		n ten patent prac	etitioners are to be named, then a		
Name		Registration Number			
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent & Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).  Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:  The address associated with Customer Number: 32294.					
Firm or Individual Name					
Address	Chahai		7:		
City:	State:		Zip:		
Country Telephone			Email:		

Assignee Name and Address:

NOKIA, INC. 6000 Connection Drive Irving, TX 75039

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The

statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature:	mr E	Date: December 1, 20de
Name:	Tommi Lehtinen	Telephone:
Title:	Senior IPR Manager	

## Certificate Under 37 C.F.R. § 3.73(b)

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